

**CORNELL NOTETAKING**Key WordsMain Ideas/Supporting Ideas

1) Use wheel for transportation

- Used in Mesopotamia c.3250 BCE
- 1st used to make pottery, still used today
- Later used for ploughs, carts, or chariots
- Vehicles pulled– donkeys, oxen

2) Improve process of pottery making

- Used potter's wheel with, kiln
- Kiln, enclosed oven for baking
- Better than drying in the sun

3) Produced large amount of copper to make tools/ weapons

- Copper + tin = bronze ( for better tools)
- Used for better boats or vehicles
- Improved transportation = trading with far away places

4) Irrigate fields

- 1st carried water ( from rivers) to fields
- Later they dug channels or canals for water to flow to the fields

5) Studying stars

- Priests calculated best times for tilling fields , planting and harvesting crops
- Made calendar ( two seasons summer and winter)
- Calendar based on moon phases, had 12 months of 30 days

6) Develop engineering skills

- Math used for building huge temples, complex system ( canals)
- Invented number system ( based on sixty) used by mathematicians, astronomers ( 1600's end date)
- System used today for measurements (Angle-time)

7) Develop efficient numbering system

- Clay tablets from 3000 BCE show 5 oil barrels
- Develop a system to separate quantity from item
- Five barrels = number five and oil
- Helpful for dealing

Connections and Reflections  
(Summary)

This is about the important inventions that made the Sumerian's lives easier. This tells use how they transported goods, use of decoration, storage , how they made tools stronger, make farm work easier, astronomy, buildings and numbers. Connections we have for this is that we still use a lot of this stuff like the wheel for cars or transportation, pottery, bronze , canals, astronomy and math.